Form 3160-3 (July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED

OMB NO. 1040-0136 Expires: February 28, 1995

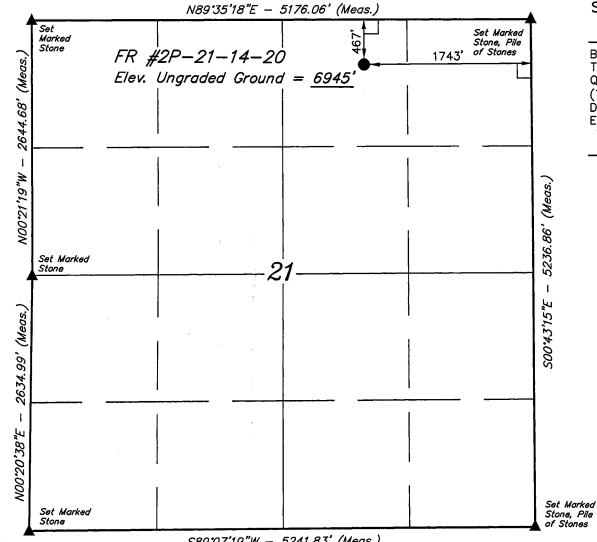
5. LEASE DESIGNATION AND SERIAL NO.

UTU-10164

			jo. IF INDIAN, ALLOTTEE (JK IKIBE NAME	
APPLICATION FOR PERMIT	UTE TRIBE				
TYPE OF WORK			7. UNIT AGREEMENT NAME		
DRILL 🗹	DEEPEN 🗆		N/A		
TYPE OF WELL	WELL				
□ ☑ □ SINGLE	□ MINTINE	I			
OIL WELL GAS WELL OTHER ZONE	MULTIPLE ZONE		FR 2P-2	1-14-20	
2. NAME OF OPERATOR	Contact: Jan Nels	son			
QUESTAR EXPLORATION & PRODUCTION, CO.		an.nelson@questar.com	43-04	17-40200	
3. ADDRESS	Telphone number		10. FIELD AND POOL, OR		
11002 East 17500 South Vernal, utah 84078	l -	781-4331 Fax 435-781-4329	UNDESIG		
4. LOCATION OF WELL (Report location clearly and in a	ccordance with an	d State requirements*)	11. SEC.,T, R, M, OR BLK		
At Surface 6/3389x 467' FNL 1743' FEL,		•	,,,,,,,		
At proposed production zone 4382970 4 3		-109.679540	SEC. 21, T14S,	R20E Mer SLB	
14. DISTANCE IN MILES FROM NEAREST TOWN OR PO	STOFFICE*		12. COUNTY OR PARISH	13. STATE	
49 + / - MILES FROM OURAY, UTAH			Uintah	UT	
15. DISTANCE FROM PROPOSED LOCATION TO NEARE	ST	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIG	NED TO THIS WELL	
PROPERTY OR LEASE LINE, FT.					
(also to nearest drig,unit line if any)		1760.00	40	0	
467' +/-					
18.DISTANCE FROM PROPOSED location to nearest we	ll, drilling,	19. PROPOSED DEPTH	20. BLM/BIA Bond No. on	file	
completed, applied for, on this lease, ft		12,450'	ESB000024	,	
21. ELEVATIONS (Show whether DF, RT, GR, ect.)		22. DATE WORK WILL START	23. Estimated duration		
6940.7' GR		ASAP	20 Days		
24. Attachments				···	
The following,completed in accordance with the requirm	ante of Oneboro C	Dil and Gae Order No. 1 shall be a	ttached to this form:		
Well plat certified by a registered surveyor.	lents of onshore c	Bond to cover the operations unless		n file (see	
2. A Drilling Plan		Item 20 above).	out of all officially bottom	(000	
3. A surface Use Plan (if location is on National Forest System La	ands,	5. Operator certification.			
the SUPO shall be filed with the appropriate Forest Service Offi	ice).	6. Such other site specific information	and/or plans as may be required	i by the	
^	authorized officer.	,,,			
/					
LAMINI SM					
SIGNED WWW.	Name (printed/typ	ed) Jan Nelson	DATE	July 2, 2008	
// .					
TITLE Regulatory Affairs					
(This space for Federal or State office use)	*	-	חת		
V 1/2 2 12 14 16 10			HE	CEIVED	
PERMIT NO. 43-047-40200	APPROVA	AL DATE		II 0 2 0000	
Application approval does not warrant or certify the applican holis any legal or equitable title	to those rights in the subject le	ase which would entitle the applicant to conduct operatio	ns thereon	JL 0 3 2008	
CONDITIONS OF APPROVAL, IF ANY	BRAD	LEY G. HILL	חוע פבי	OIL CAG BERRIES	
\$ \(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		MENTAL MANAGER		DIL, GAS & MINING	
APPROVED BY	TITLE		. DATE	07-17-08	
	*See Instru	uctions On Reverse Side			
Title 18 U.S.C Section 1001,	makes it a crime for any pe	rson knowingly and willfully to make to any depart	ment or agency of the		

United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

T14S, R20E, S.L.B.&M.



S89°07'19"W - 5241.83' (Meas.)

LEGEND:

90° SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83) LATITUDE = 39'35'26.82" (39.590783)

LONGITUDE = 109'40'49.29" (109.680358)

(AUTONOMOUS NAD 27) LATITUDE = 39'35'26.95" (39.590819)

LONGITUDE = 109'40'46.81" (109.679669)

QUESTAR EXPLR. & PROD.

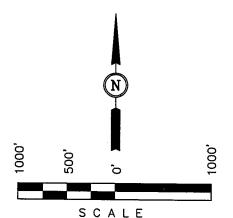
Well location, FR #2P-21-14-20, located as shown in the NW 1/4 NE 1/4 of Section 21, T14S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (59 WF) LOCATED IN THE NW 1/4 OF SECTION 10, T15S, R20E, S.L.B.&M., TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7449 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE FIELD NOTES OF ACTUAL SURVE SUPERVISION AND THAT THE BEST OF MY KNOWLEDGE AN

UINTAH ENGINEERING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 01-09-08 01-16-08			
PARTY J.W. C.P. C.C.	REFERENCES G.L.O. PLAT			
WEATHER COLD	FILE QUESTAR EXP	LR. & PROD.		

Additional Operator Remarks

Questar Explor. & Prod. Co. proposes to drill a well to 12,450' to test the Wingate. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Oil & Gas Order NO. 1

Please be advised that Questar Explor. & Prod. Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Explor. & Prod. Co. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

Divor	curface	Surface	
Formation	TVD	MD	Prod. Phase Anticipated

Green River	surface	Surface	
Wasatch	2462.61	2462.61	
Mesaverde	4456.09	4456.09	Gas
Castlegate	6484.30	6484.30	
Mancos	7244.09	7244.09	
Dakota Silt	10833.00	10833.00	
Dakota	10869.00	10869.00	Gas
Cedar Mountain	11004.00	11004.00	
Morrison	11199.00	11199.00	
Curtis	11751.00	11751.00	
Entrada	11849.00	11849.00	Gas
Carmel	12167.00	12167.00	
Wingate	12337.00	12337.00	Gas
TOTAL DEPTH/FM:	12,450	12,450	

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	TVD Depth	MD Depth	
Gas	Mesaverde	4,456'	4,456'	
Gas	Dakota	10,869'	10,869'	
Gas	Entrada	11,849'	11,849'	
Gas	Wingate	12,337'	12,337'	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Willow Creek water right #49-2183 / Permit# T75500.

All waste water resulting from drilling operations will be disposed of at RNI disposal pit located in NWNE Section 5, T9S, R22E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP or better (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, or 70 % of burst whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Program

	<u>Depth</u>	Hole Size	MW	Csg Size	<u>Type</u>	<u>Weight</u>
Surface	500'	14-3/4"	9.0	10-3/4"	J-55	40.5lb/ft (new)
Intermediate	4000'	8-3/4"	Air/8.34	7"	P-110	26 lb/ft (new)
Production	TD	6 1/8"	9.0-9.2	4 1/2"	P-110	13.5lb/ft (new)

Casing St	rengths:			Collapse	Burst	Tensile (minimum)
10-3/4"	40.5 lb.	J-55	STC	1580 psi	3130 psi	629,000
7"	26 lb.	P-110	LTC	7800 psi	9950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.

COLLAPSE: 1.125 BURST: 1.10 TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot Maximum anticipated mud weight: 10.5 ppg Maximum surface treating pressure: 10,000 psi

5. <u>Cementing Program</u>

10-3/4" Surface Casing: sfc – 500' (MD)

Lead Slurry: 0' – 500'. 340 sks (103 bbls) Varicem Cement + 0.25 lbm/sk Poly-E-Flake (lost Circulation Additive) 2 lbm/sk Granulite TR ¼ (Lost Circulation Additive). 13.5 lbm/gal; Slurry Yield 1.73cu.ft/sk. 100% excess

7" Intermediate Casing: sfc – 4,000' (MD)

Foamed Lead Slurry 1: 0' – 2200'. 337 sks (496 cu ft) 0.1% HALAD-766 (Low Fluid Loss Control); Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight; Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1 % Versaset (Thixotropic Additive); 1.5 % Zonesealant 2000 (Foamer). 50% excess Foamed Lead Slurry 2: 2200' – 3500' 200 sxs (293 cu. ft) 0.1% HALAD-766 (Low Fluid Loss Control); Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight; Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1 % Versaset (Thixotropic Additive); 1.5 % Zonesealant 2000 (Foamer). 50% excess Tail Slurry: 3500' – 4000'. 77 sks (113 cu ft) 0.1% HALAD-766 (Low Fluid Loss Control) Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1% Versaset (Thixotropic Additive); 1.5% FDP-C760-04 (Foamer). 50% excess

4-1/2" Production Casing: sfc - 12,450' (MD)

Lead Slurry: 3,500' - 11,950'. 1190 sks (1749 cu ft) 0.1% HALAD-766 (Low Fluid Loss Control); Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight; Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1 % Versaset (Thixotropic Additive); 1.5 % Zonesealant 2000 (Foamer).30% excess.

Tail Slurry: 11,950' – 12,450' 60 sxs (88 cu. ft) 50/50 Poz Premium 0.3% HALAD-766 (Low Fluid Loss Control); Slurry Yield: 1.47 ft³/sk; 5 lbm/sk Silicalite Compacted (Light Weight; Additive) Total Mixing Fluid: 6.40 Gal/sk; 20 % SSA-1 (Heavy Weight Additive); 0.1 % Versaset (Thixotropic Additive); 1.5 % Zonesealant 2000 (Foamer).

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate strings and 3500' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

6. Auxiliary Equipment

- A. Kelly Cock yes
- B. Float at the bit no
- C. Monitoring equipment on the mud system visually
- D. Full opening safety valve on the rig floor yes
- E. Rotating Head yes

If drilling with air the following will be used:

F. Request for Variance

Drilling surface hole with air:

A variance from 43 CFR 3160 Onshore Oil and Gas Order #2, Section III Requirements, subsection E. Special Drilling Operations is requested for the specific operation of drilling and setting surface casing on the subject well with a truck mounted air rig. The variance from the following requirements of Order #2 is requested because surface casing depth for this well is 500 feet and high pressures are not expected.

- 1. **Properly lubricated and maintained rotating head** A diverter system in place of a rotating head. The diverter system forces the air and cutting returns to the reserve pit and is used to drill the surface casing.
- 2. Blooie line discharge 100 feet from wellbore and securely anchored the blooie line discharge for this operation will be located 50 to 70 feet from the wellhead. This reduced length is necessary due to the smaller location size to minimize surface disturbance.
- 3. Automatic ignitor or continuous pilot light on blooie line a diffuser will be used rather than an automatic pilot/ignitor. Water is injected into the compressed air and eliminates the need for a pilot light and the need for dust suppression equipment.
- 4. Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the wellbore compressors located within 50 feet on

ONSHORE OIL & GAS ORDER NO. 1 QUESTAR EXPLORATION & PRODUCTION COMPANY

Flat Rock 2P-21-14-20

the opposite side of the wellbore from the blooie line and is equipped with a 1) emergency kill switch on the driller's console, 2) pressure relief valves on the compressors, 3) spark arrestors on the motors.

G. All other operations and equipment for air/gas drilling shall meet specifications in Onshore Order #2, Section III Requirements, subsection E. Special Drilling Operations and Onshore Order #1.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Intermediate holes will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. The production hole will be drilled with water base mud (WBM). No chromates will be used. Maximum anticipated mud weight is 10.0 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

- 7. Testing, logging and coring program
 - A. Cores none anticipated
 - B. DST none anticipated

Logging – Mud logging – 500' to TD GR-SP-Induction Neutron Density FMI

- C. Formation and Completion Interval: Wingate interval, final determination of completion will be made by analysis of logs.
 Stimulation Stimulation will be designed for the particular area of interest as encountered.
- 8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

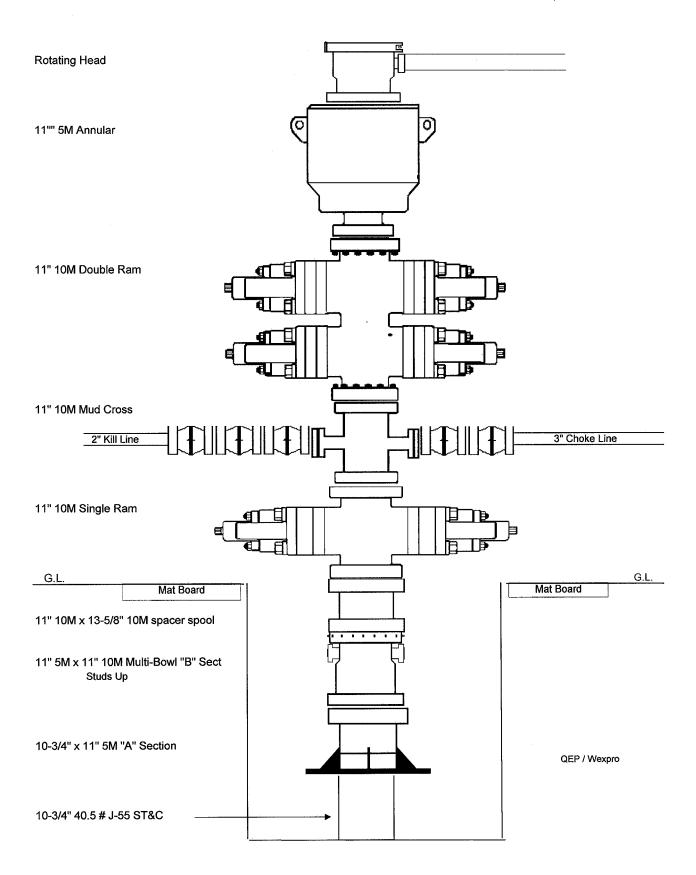
No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 6000 psi. Maximum anticipated bottom hole temperature is 215° F.

9. <u>Surface Owner</u>

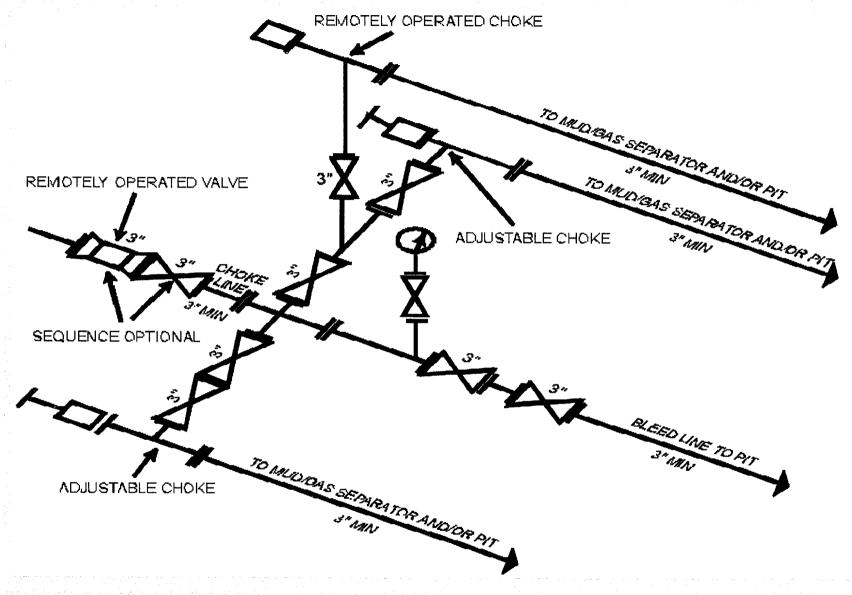
The well pad and access road are located on lands owned by the Ute Tribe.

QUESTAR / WEXPRO

Typical BOP Stack for the Flat Rock Area



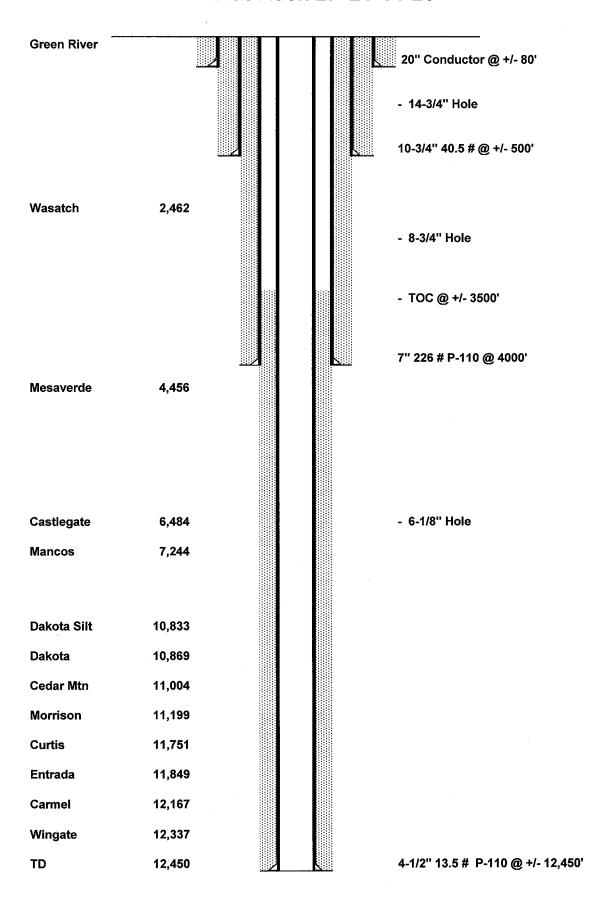
Attachment I Diagrams of Choke Manifold Equipment



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

Flat Rock 2P-21-14-20



QUESTAR EXPLORATION & PRODUCTION, CO. FR 2P-21-14-20 467' FNL 1743' FEL NWNE, SECTION 21, T14S, R20E UINTAH COUNTY, UTAH LEASE # UTU-10164

ONSHORE ORDER NO. 1

MULTI - POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

The proposed well site is approximately 49 miles from Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Refer to Topo Map D for the location of the proposed pipeline.

5. Location and Type of Water Supply:

Fresh water for drilling purposes will be obtained from Willow Creek water #49-2183/ Permit# T75500.

6. Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. Ancillary Facilities:

None anticipated.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A Pit liner is required felt if rock encountered.

10. Plans for Reclamation of the Surface:

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stock piled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

Seed mix # 1

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Ute Tribe P.O. Box 70 Fort Duchesne, UT 84026

12. Other Information:

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

Lessee's or Operator's Representative:

Jan Nelson Red Wash Rep. Questar Exploration & Production, Co. 11002 East 17500 South Vernal, Utah 84078 (435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson
Red Wash Representative

02-Jul-08

Date

QUESTAR EXPLR. & PROD.

FR #2P-21-14-20

LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T14S, R20E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



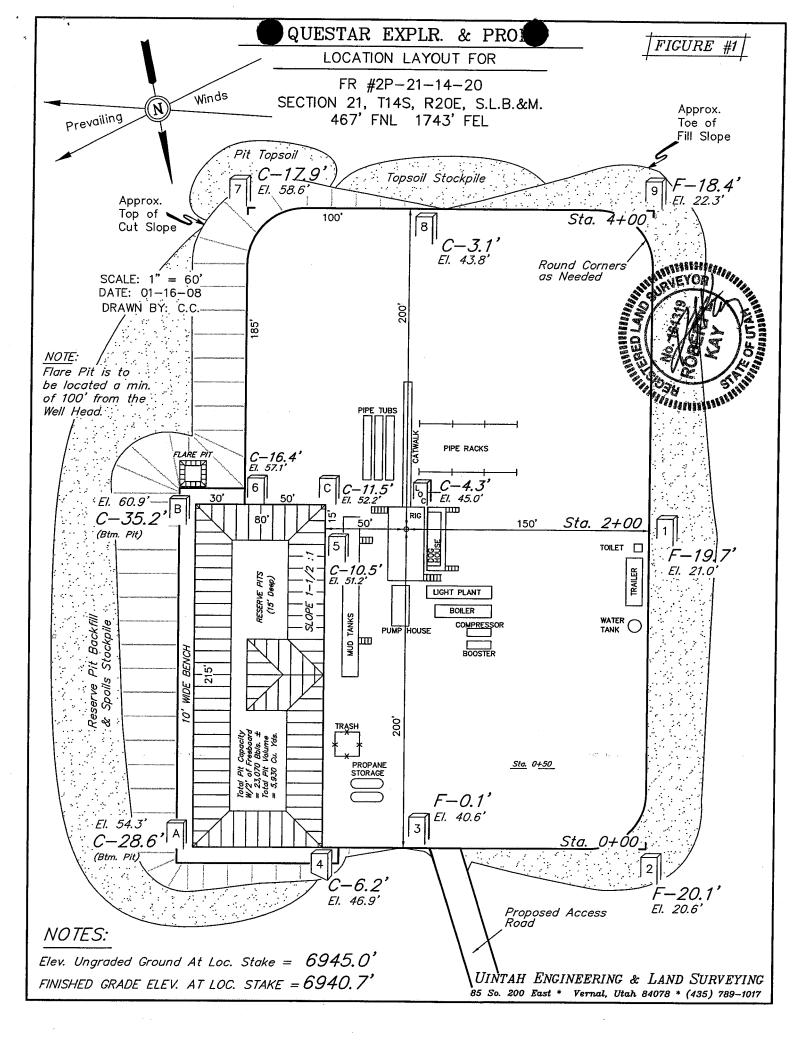
Uintah Engineering & Land Surveying

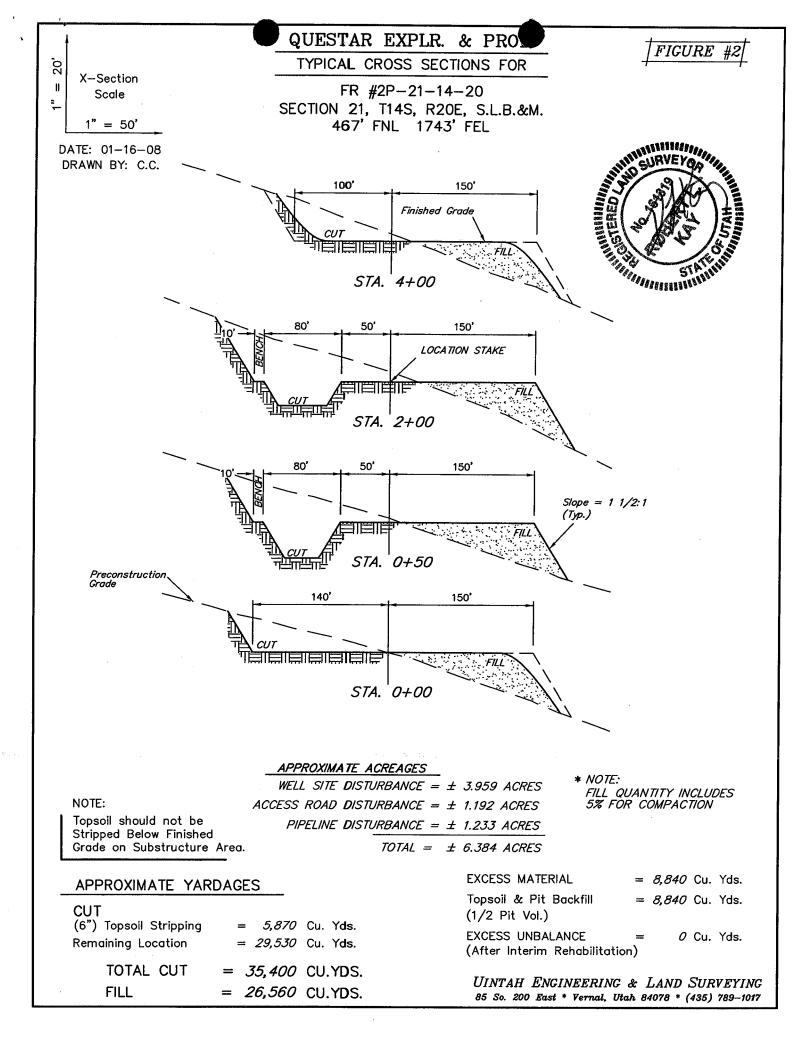
85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

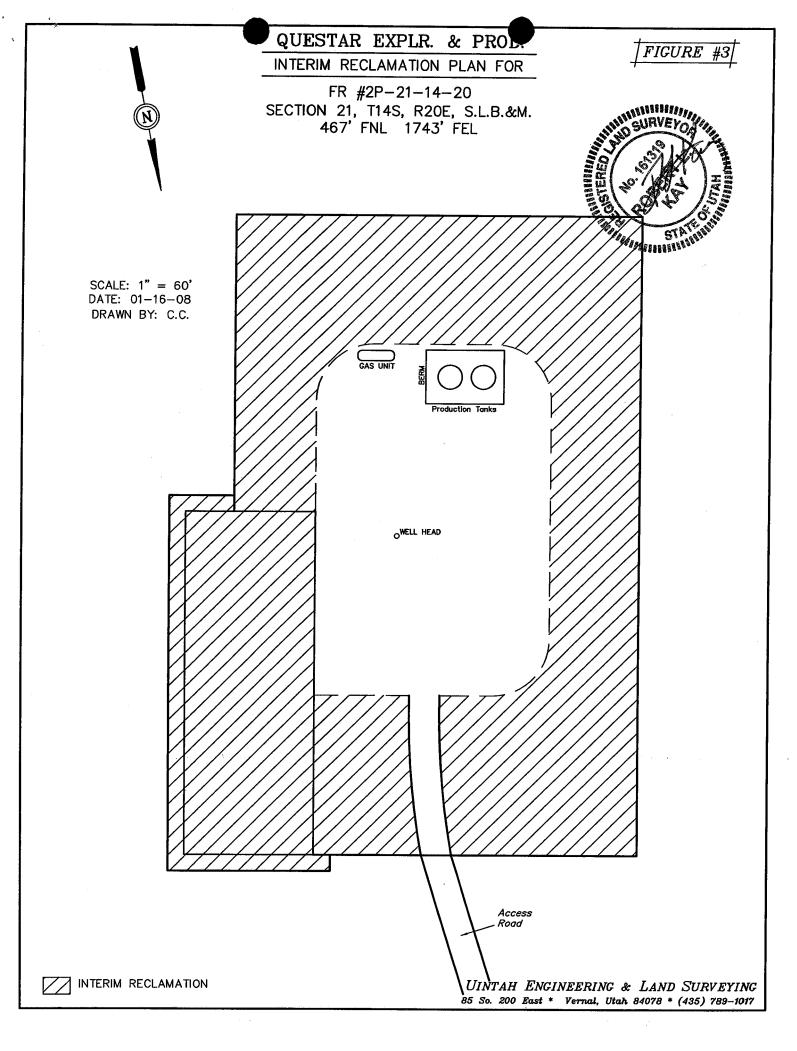
LOCATION PHOTOS

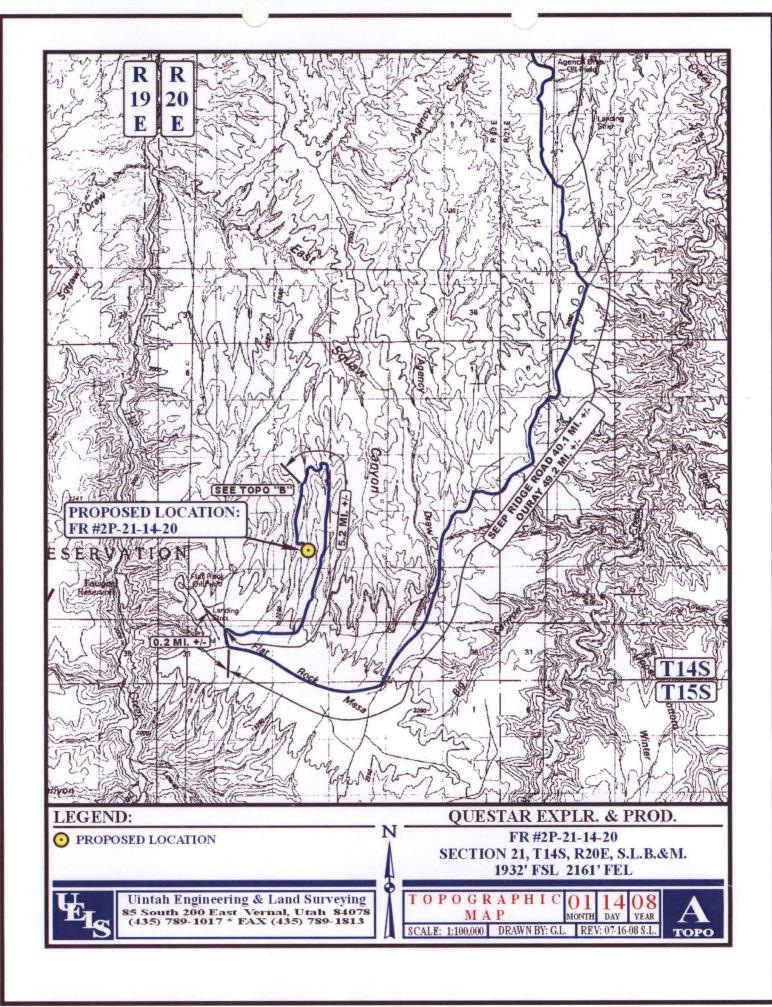
РНОТО

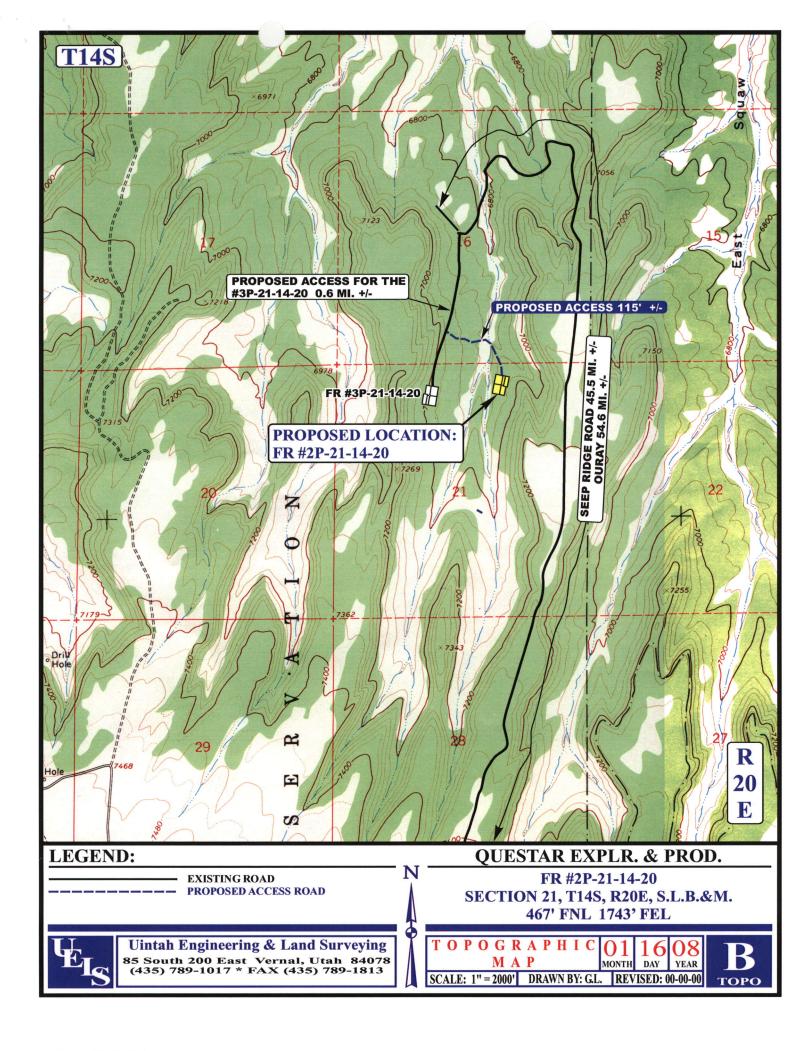
TAKEN BY: J.W. DRAWN BY: G.L. REVISED: 00-00-00

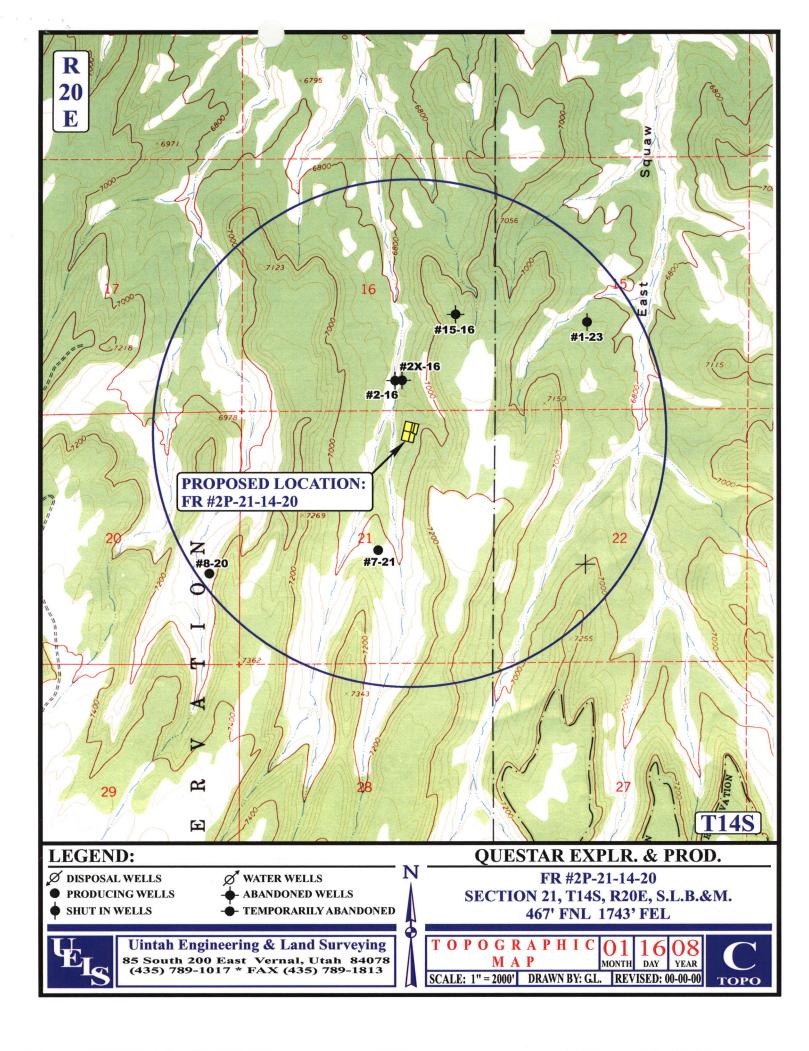


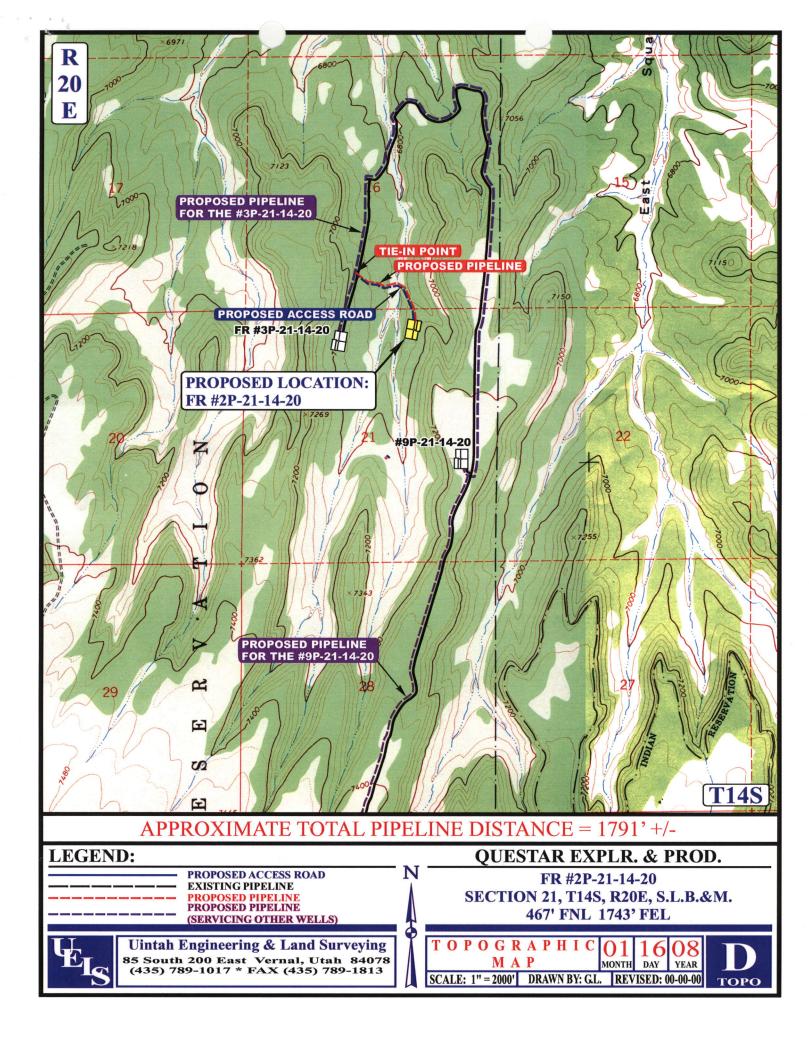




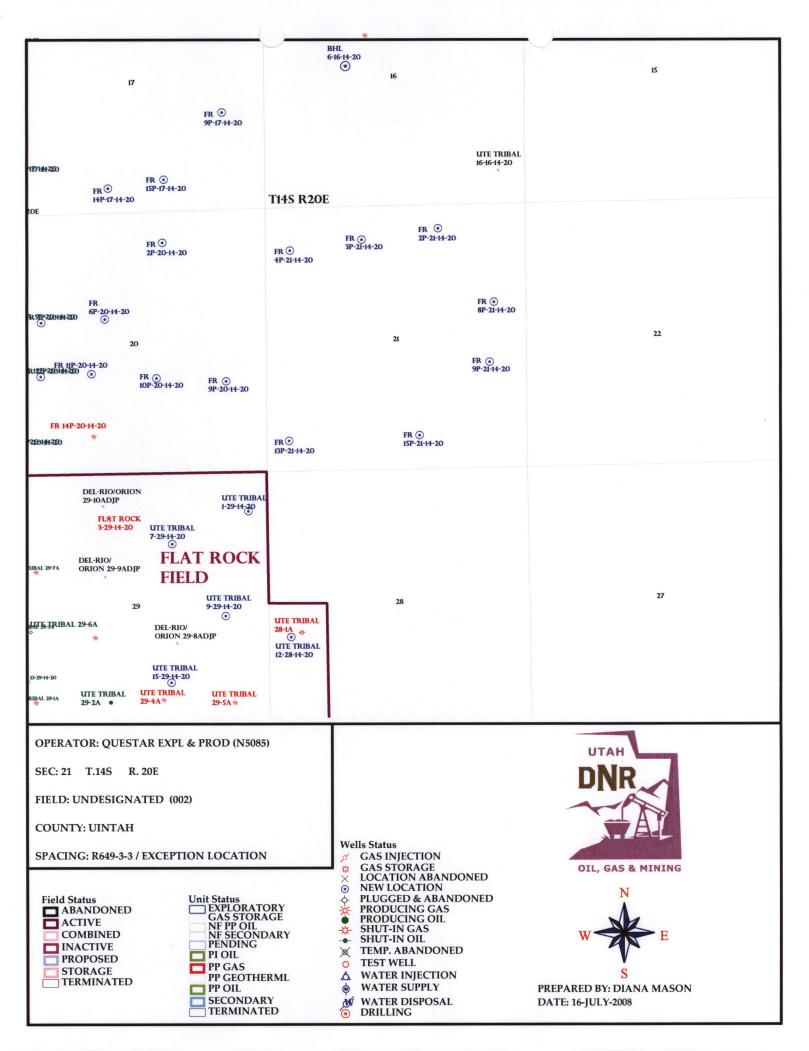








APD RECEIVED: 07/03/2008		API NO. ASSIG	SNED: 43-047	-40200
WELL NAME: FR 2P-21-14-20				
OPERATOR: QUESTAR EXPLORATION & (N5085)		PHONE NUMBER:	435-781-4333	1
CONTACT: JAN NELSON				
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	/
NWNE 21 140S 200E SURFACE: 0467 FNL 1743 FEL		Tech Review	Initials	Date
BOTTOM: 0467 FNL 1743 FEL		Engineering		
COUNTY: UINTAH LATITUDE: 39.59084 LONGITUDE: -109.6795		Geology		
UTM SURF EASTINGS: 613389 NORTHINGS: 43829	970	Surface		
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-10164 SURFACE OWNER: 2 - Indian	LOCATI	PROPOSED FORMA COALBED METHAN ON AND SITING:		GT
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ESB000024) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-2183) RDCC Review (Y/N) (Date:) MA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	R Unit: R S R	.649-2-3.	tr/Qtr & 920' B	
COMMENTS:				
STIPULATIONS: 1- federal 2- Spalin	depprova			



QUESTAR

Questar Exploration and Production Company

11002 East 17500 South Vernal, UT 84078 Tel 435 781 4300 • Fax 435 781 4329

July 16, 2008

Ms. Diana Whitney State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, Ut 84114-5801

RE: Exception Location

Dear Ms. Whitney

Pursuant to the filing of FR 2P-21-14-20 Application for Permit to Drill regarding the above referenced well on July 2, 2008 we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-3 pertaining to the Exception to Location and Siting of Well.

FR 2P-21-14-20 is located in T14S, R20E, Section 21 in the NWNE.

Questar Exploration and Production Company 11002 East 17500 South, Vernal, Utah 84078, is permitting this well as an exception well due to topographic reasons.

Furthermore, Flat Rock Gas LLC has consented approval for this location, along with Whiting Oil and Gas Corporation involving the wellsite lease owners and offsetting owners within a 460' radius, as required. (per attachments)

Therefore, based on the above stated information, Questar Exploration and Production Company requests the permit be granted pursuant to R649-3-3.

Respectfully,

Jan Nelson

Regulatory Affairs

an uliton



FLYING J OIL & GAS INC.

333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054 PHONE (801) 296-7700 • FAX (801) 296-7888

July 10, 2008

Chad Matney
Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265

Re:

Agreement to Exception Locations

Oil Canyon Area

T13S-R14S, R20E, SLM-Multiple Sections

Uintah County, Utah

Dear Chad:

Enclosed please find two of the referenced agreement that has been executed by Flat Rock Gas LLC. As per our phone conversation today, Flat Rock Gas LLC would like to have a copy of the document with all original signatures when available.

If you have any questions, please let me know. Thanks for your help.

Badovinac

Sincerely

Launa Badovinac

Manager of Lease Records

Enclosures

QUESTAR

Questar Exploration and Production Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

July 3, 2008

Whiting Oil and Gas Corporation 1700 Broadway – Suite 2300 Denver, CO 80290 Attn: Chris Potter

Flat Rock Gas, LLC 333 West Center Street North Salt Lake, Utah 84054 Attn: Chris Malan

RE: Agreement to Exception Locations
Oil Canyon Area
T13-14S, R20E, SLM-Multiple Sections
Uintah County, Utah

Gentlemen:

Pursuant to the provisions of this agreement, Questar Exploration and Production Company ("Questar") as operator of certain leases and lands as set out on the attached Exhibit "A" and Whiting Oil and Gas Corporation ("Whiting") as operator of lease ML-50734, also set out on Exhibit "A", along with Flat Rock Gas LLC ("Flat Rock Gas") as a non-operator, herewith agree to the following provisions regarding wellbore drift and exception locations under the state siting rules of the State of Utah Division of Oil, Gas and Minerals ("DOGM"). Questar, Whiting and Flat Rock Gas may be collectively referred to below as the "Parties". All lands and leases found on Exhibit "A" will be collectively referred to below as the "Lands".

The following shall set forth the provisions of this agreement:

- 1. This agreement shall be effective as of April 1, 2008 and shall remain in effect as long as any of the Lands continue to be subject to the provisions of those certain Joint Operating Agreements, dated January 1, 2008, entered into by and between Questar, Whiting and Flat Rock Gas covering the Lands.
- 2. Wellbore drift has been encountered in past wells drilled on the Lands. The Parties agree to allow the operator(s) to drill wells on the Lands without directional drilling, thereby agreeing to allow the wellbore to potentially drift outside of the legal window.
- 3. No well or wellbore will be drilled closer than 460' to any lease line without a separate exception location, obtained pursuant to rule R649-3-3.
- 4. Should a Federal unit be formed, which covers all or a portion of the lands covered by this agreement, this agreement shall remain in effect until such time as a board order is rendered by DOGM which vacates or suspends the state siting rules within the unit. Those lands covered by this agreement which are subject to

the board order shall no longer be subject to the terms of this agreement. With regard to any lands covered by this agreement which are not included within said unit, this agreement shall remain in effect to these lands.

5. Exception locations as contemplated herein are subject to the approval of DOGM.

Sincerely, QUESTAR EXPLORATION AND PRODUCTION COMPANY Chad W. Matney Associate Landman Agreed to and accepted this 3 day of July 2008, by: Questar Exploration and Production Company J.B. Neese, Executive Vice President Agreed to and accepted this ____ day of _____, 2008, by: Whiting Oil and Gas Corporation By: Title: Agreed to and accepted this day of ______, 2008, by: Flat Rock Gas LLC BY: FUNG OKT GAS INC., ITS COMES MEMORE Title: E.S.P.



July 14, 2008

Questar Exploration and Production Company Attn: Mr. Frank Nielson 1050 17th Street, Ste 500

Denver, CO 80265

RE: A

Agreement to Exception Locations

Oil Canyon Area Uintah Co, Utah

Dear Frank:

Please find enclosed one original copy of your July 3, 2008 Agreement to Exception Locations signed by Dave Seery on behalf of Whiting Oil and Gas Corporation.

When Questar has copies of the letter signed by all the parties, please furnish us with a copy of the letter signed by Flat Rock Gas, LLC so we will have a complete set of signature pages for our files.

Thank you.

Yours truly,

WHITING OIL AND GAS CORPORATION

Chris A Potter, CPL Regional Land Manager

QUESTAR

July 3, 2008

Whiting Oil and Gas Corporation 1700 Broadway – Suite 2300 Denver, CO 80290 Attn: Chris Potter

Flat Rock Gas, LLC 333 West Center Street North Salt Lake, Utah 84054 Attn: Chris Malan

RE: Agreement to Exception Locations

Oil Canyon Area T13-14S, R20E, SLM-Multiple Sections

Uintah County, Utah

Geostar Exploration and Production Company

Independence Plaze 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

RECEIVED

JUL 9 8 2008

WHITING PETROLEUM CORP.
LAND DEPT.

Gentlemen:

Pursuant to the provisions of this agreement, Questar Exploration and Production Company ("Questar") as operator of certain leases and lands as set out on the attached Exhibit "A" and Whiting Oil and Gas Corporation ("Whiting") as operator of lease ML-50734, also set out on Exhibit "A", along with Flat Rock Gas LLC ("Flat Rock Gas") as a non-operator, herewith agree to the following provisions regarding wellbore drift and exception locations under the state siting rules of the State of Utah Division of Oil, Gas and Minerals ("DOGM"). Questar, Whiting and Flat Rock Gas may be collectively referred to below as the "Parties". All lands and leases found on Exhibit "A" will be collectively referred to below as the "Lands".

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- 4. Should a Federal unit be formed, which covers all or a portion of the lands covered by this agreement, this agreement shall remain in effect until such time as a board order is rendered by DOGM which vacates or suspends the state siting rules within the unit. Those lands covered by this agreement which are subject to

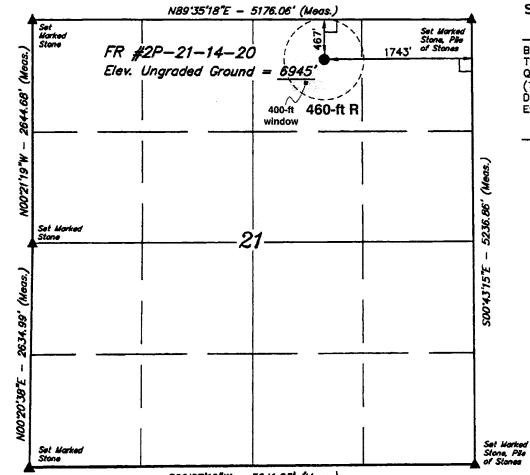
the board order shall no longer be subject to the terms of this agreement. With regard to any lands covered by this agreement which are not included within said unit, this agreement shall remain in effect to these lands.

5. Exception locations as contemplated herein are subject to the approval of DOGM.

Sincerely, QUESTAR EXPLORATION AND PRODUCTION COMPANY Chad W. Matney Associate Landman Agreed to and accepted this 3th day of July 2008, by: Questar Exploration and Production Company J.B. Nese, Executive Vice President Agreed to and accepted this May of July, 2008, by: Whiting Oil and Gas Corporation By Vice President - Land Title: Agreed to and accepted this ____ day of ______, 2008, by: Flat Rock Gas LLC

By: Title:

T14S, R20E, S.L.B.&M.



589'07'19"W - 5241.83' (Meas.)

LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)

LATITUDE = 39'35'26.82" (39.590783) LONGITUDE = 109'40'49.29" (109.680358)

(AUTONOMOUS NAD 27)

LATITUDE = 39'35'26.95" (39.590819) LONGITUDE = 109'40'46.81" (109.679669)

QUESTAR EXPLR. & PROD.

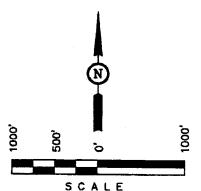
Well location, FR #2P-21-14-20, located as shown in the NW 1/4 NE 1/4 of Section 21, T14S, R20E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (59 WF) LOCATED IN THE NW 1/4 OF SECTION 10, T15S, R20E, S.L.B.&M., TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7449 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICAN

THIS IS TO CERTIFY THAT THE BERG PAT WAS HOUSED FROM FIELD NOTES OF ACTUAL SUPER PAGE BY ME OF CHARGE TO THE SUPER PAGE AND THAT THE SUPER PAGE AND TH

Uintah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017



State Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

July 17, 2008

GARY R. HERBERT
Lieutenant Governor

Questar Exploration & Production, Co. 11002 E 17500 S Vernal, UT 84078

Re:

FR 2P-21-14-20 Well, 467' FNL, 1743' FEL, NW NE, Sec. 21, T. 14 South, R. 20 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-40200.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	Questar Exploration & Production, Co.				
Well Name & Number	FR 2P-21-14-20				
API Number:	43-047-40200				
Lease:	<u>UTU-10164</u>				
Location: NW NE	Sec 21_	T. 14 South	R. 20 East		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

	STATE OF UTAH				FORM 9		
	DIVISION OF OIL, GAS, AND MINING				5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-10164		
	RY NOTICES AND REPORTS		_	6. IF I	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepe ıgged wells, or to drill horizontal laterals.			7.UNI	Γ or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well					LL NAME and NUMBER: -21-14-20		
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PR	ODUCTION CO				NUMBER: 7402000000		
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vei	rnal, UT, 84078 435 781		PHONE NUMBER: Ext	1 .	LD and POOL or WILDCAT: SIGNATED		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0467 FNL 1743 FEL QTR/QTR, SECTION, TOWNSHI				UINT.	AH		
	Township: 14.0S Range: 20.0E Meridian	: S		UTAH			
CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	Γ, OR OT	HER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	☐ ACIDIZE	<i>,</i>	ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start: 7/14/2010	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
7,14,2010	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	; _ _	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT		NEW CONSTRUCTION		
·	OPERATOR CHANGE		PLUG AND ABANDON	L	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	L	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	L	TEMPORARY ABANDON		
_	☐ TUBING REPAIR		VENT OR FLARE	L	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	⊔ s	SI TA STATUS EXTENSION	✓	APD EXTENSION		
	WILDCAT WELL DETERMINATION		OTHER	ОТІ	IER:		
The operator hereby	requests a one year extension captioned location.	on on	the APD for the abov	e	Approved by the Utah Division of il, Gas and Mining July 15, 2009		
Jan Nelson	PHONE NUMBE 435 781-4331	K	Permit Agent				
SIGNATURE N/A			DATE 7/14/2009				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402000000

API: 43047402000000 **Well Name:** FR 2P-21-14-20

Location: 0467 FNL 1743 FEL QTR NWNE SEC 21 TWNP 140S RNG 200E MER S

Company Permit Issued to: QUESTAR EXPLORATION & PRODUCTION CO

Date Original Permit Issued: 7/17/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No Utah Division of Oil, Gas and Mining

Signature: Jan Nelson **Date:** 7/14/2009

Title: Permit Agent Representing: QUESTAR EXPLORATION & PRODUCTIO Pate: July 15, 2009

Bv:

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING
CDW

Change of Operator (Well Sold)	Operator	· Name Chan	σe								
The operator of the well(s) listed below has char	ged, e	effecti	ve:	6/14/2010							
FROM: (Old Operator): N5085-Questar Exploration and Production Compa 1050 17th St, Suite 500 Denver, CO 80265		TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265									
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048						
CA No.				Unit:							
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	1	WELL			
SEE ATTACHED					INO		TYPE	STATUS			
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed			•					L			
1. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	FORMER ope	rator on:	6/28/2010					
2. (R649-8-10) Sundry or legal documentation wa	s rece	ived f	rom the	NEW operator	on:	6/28/2010	•				
 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of U 5a. (R649-9-2)Waste Management Plan has been re 	Itah:			, Division of Co Business Number Requested		5 Database on: 764611-0143		6/24/2010			
5b. Inspections of LA PA state/fee well sites compl5c. Reports current for Production/Disposition & S	ete on undrie	: es on:	•	n/a ok	•						
6. Federal and Indian Lease Wells: The BL	M and	l or th	e BIA h	as approved the							
or operator change for all wells listed on Federa 7. Federal and Indian Units:	u or II	ndian I	leases of	n:	BLM	· 8/16/2010	BIA	not yet			
The BLM or BIA has approved the successor	ofuni	it oner	ator for	walls listed on		9/1//2010					
8. Federal and Indian Communization Ag	reem	ents ("CA"	wens nsted on.		8/16/2010					
The BLM or BIA has approved the operator f	or all	wells	listed w	ithin a CA on:		N/A					
9. Underground Injection Control ("UIC") Div	ision	has ap	proved UIC Fo	orm 5 Tran	sfer of Authori	ity to				
Inject, for the enhanced/secondary recovery un	it/proj	ect for	the wa	ter disposal wel	l(s) listed or	n:	6/29/2010				
DATA ENTRY:				•	()	•	0/25/2010	•			
1. Changes entered in the Oil and Gas Database	on:		_	6/30/2010							
2. Changes have been entered on the Monthly Op	erato	r Cha	nge Spi	read Sheet on:		6/30/2010					
 Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: 			-	6/30/2010							
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS o				6/30/2010							
6. Receipt of Acceptance of Drilling Procedures for	II. St ADI)/Nor		6/30/2010	,						
BOND VERIFICATION:	n AFI	J/INCW	OII.		n/a						
1. Federal well(s) covered by Bond Number:				ESD00004							
2. Indian well(s) covered by Bond Number:			-	ESB000024 965010693							
3a. (R649-3-1) The NEW operator of any state/fee	well(s) liste	ed cove	red by Rond Nu	mhar	965010695					
3b. The FORMER operator has requested a release	oflia	bility	from the	eir bond on:		903010093					
LEASE INTEREST OWNER NOTIFICA	4TI)N·	rom m	on cond on.	n/a						
4. (R649-2-10) The NEW operator of the fee wells	has be	en coi	ntacted	and informed by	za letter fro	om the Division					
of their responsibility to notify all interest owners	s of th	is cha	nge on:	mioimou by	n/a	un me Division					
COMMENTS:											

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINUS

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
		See attached
SUNDRY NOTICES AND REPORTS ON N	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
0		See attached 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom- drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such	hole depth, reenter plugged wells, or to proposals.	See attached
1 TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER:
2 NAME OF OPERATOR:		See attached
Questar Exploration and Production Company N5085		Attached
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1050 17th Street, Suite 500 Denver STATE CO ZIP 80265	(303) 672-6900	See attached
FOOTAGES AT SURFACE: See attached		соинту: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATU	JRE OF NOTICE, REPOR	RT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	THE THE PARTY OF T
✓ NOTICE OF INTENT ACIDIZE DEE	PEN	REPERFORATE CURRENT FORMATION
(Submit in Dunlicate)	CTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEV	V CONSTRUCTION	TEMPORARILY ABANDON
C/14/2040	RATOR CHANGE	TUBING REPAIR
	G AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	G BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS	DUCTION (START/RESUME)	
Date of work completion:	LAMATION OF WELL SITE	WATER SHUT-OFF
		✓ OTHER: Operator Name Change
	OMPLETE - DIFFERENT FORMATION	
Effective June 14, 2010 Questar Exploration and Production Comp change involves only an internal corporate name change and no the employees will continue to be responsible for operations of the project on the covered by bond numbers: Federal Bond Number: 965002976 (BLM Reference No. ESB0000 Utah State Bond Number: 965003033) Fee Land Bond Number: 965003033 Fee Land Bond Number: 965003033 The attached document is an all inclusive list of the wells operated June 14, 2010 QEP Energy Company assumes all rights, duties an the list	any changed its name to it indicate party change of operation on the analysis (24) \(\mathcal{H} \frac{3760}{3760} \)	QEP Energy Company. This name tor is involved. The same ttached list. All operations will
NAME (PLEASE PRINT) Morgan Anderson	_{тітье} Regulatory Affairs	Analyst
SIGNATURE / W GW (7th all by	DATE 6/23/2010	
his space for State use only)		

RECEIVED

JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Lussell
Division of Oil, Gas and Mining
Earlene Russell. Engineering Technician

	enec	uve Ju	ine 14,	2010					
well_name	se	c twp	rng	api	entity	mineral lease	type	stat	С
WEST RIVER BEND 3-12-10-15	12	1005	5 150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	1005	170E	4301332057	14543	Federal	OW	P	Ť
WEST DESERT SPRING 11-20-10-17	20			4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	0905	5 150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	0908	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35			4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35			4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35			4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35			4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34			4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	0908		4301333828	10220	Federal	OW	APD	C
GD 7G-34-9-15	34	090S		4301333829		Federal	ow	APD	C
GD 7G-35-9-15	35			4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S		4301333831		Federal	OW		
GD 15G-35-9-15	35			4301333832		Federal		APD	C
GD 16G-35-9-15	35	090S		4301333833	16921		OW	APD	C
GD 1G-35-9-15	35	090S		4301333834	10921	Federal		P	
GD 2G-35-9-15	35	090S		4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35			4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35			4301333836		Federal	OW	APD	C
GD 5G-35-9-15	35			4301333837		Federal	OW	APD	C
GD 6G-35-9-15	35			4301333838		Federal	OW	APD	C
GD 8G-34-9-15	34					Federal	OW	APD	C
GD 9G-34-9-15				4301333840		Federal	OW	APD	C
GD 10G-34-9-15	34			4301333841		Federal	OW	APD	C
GD 15G-34-9-15	34			4301333842			OW	APD	C
GD 16G-34-9-15	34			4301333843			OW	APD	C
GOVT 18-2	34			4301333844		Federal	OW	APD	C
FEDERAL 2-29-7-22	18	230S		4301930679	2575	Federal	OW	P	
UTAH FED D-1	29			4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14			4304715936	10699	Federal	GW	S	
PRINCE 1	25			4304715937	9295	Federal	GW	S	
UTAH FED D-4	10			4304716199	7035	Federal	GW	P	
	14			4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11			4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04			4304732493	11630	Federal		P	
PRINCE 4				4304732677	7035	Federal	ow	P	
GH 21 WG	21			1304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E 4	1304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E 4	1304732754	12003			P	
GH 22 WG	22	080S	210E 4	1304732818	12336			P	
OU GB 12W-20-8-22	20	080S	220E 4	1304733249	13488			<u>.</u> Р	
OU GB 15-18-8-22				1304733364	12690			P	
OU GB 3W-17-8-22				1304733513	12950			P	
OU GB 5W-17-8-22				304733514	12873			P	
WV 9W-8-8-22				304733515	13395			P	
OU GB 9W-18-8-22				304733516	12997			P P	
OU GB 3W-20-8-22				304733526	13514				
OU GB 12W-30-8-22				304733670				P	*
WV 10W-8-8-22				304733814	13380			P	
GH 7W-21-8-21				304733814	13450			P	
GH 9W-21-8-21				304733845 304733846	13050			P	
	141	0000	210E 4	JU4/JJ840	13074	Federal (GW []	P	

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GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal		P	
WV 2W-9-8-21	09			4304733905	13676	Federal		P	-
WV 7W-22-8-21	22			4304733907	13230	Federal		P	
WV 9W-23-8-21	23			4304733909	13160	Federal		P	-
GH 14W-20-8-21	20			4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30			4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19			4304733946	13393	Federal	GW	P	+
OU GB 10W-30-8-22	30	080S		4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S		4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S		4304733960	13390	Federal		P	
SU 1W-5-8-22	05	080S		4304733985	13369	Federal	GW	P	†
SU 3W-5-8-22	05	+		4304733987	13321	Federal	ow	S	-
SU 7W-5-8-22	05			4304733988	13235	Federal	GW	P	1
SU 9W-5-8-22	05			4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05			4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05			4304733996	13240		GW	P	
WV 8W-8-8-22	08			4304734005	13320			P	
WV 14W-8-8-22	08			4304734007	13320	Federal		S	-
OU GB 6W-20-8-22	20			4304734018	13518		GW	P	-
OU GB 5W-30-8-22	30			4304734025	13518	Federal		P	
OU GB 11W-20-8-22	20			4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20			4304734043	13520				
GH 5W-21-8-21	$\frac{20}{21}$			4304734043			GW	P	
GH 6W-21-8-21	21			4304734148	13387		GW	P	
GH 8W-21-8-21	21			4304734148	13371 13293		GW	P	
GH 10W-20-8-21	20			4304734149		Federal		P	
GH 10W-21-8-21	21			4304734151	13328	Federal		P	
GH 12W-21-8-21	$\frac{21}{21}$			4304734152	13378	Federal		P	
GH 14W-21-8-21	21			4304734153	13294			P	
GH 16W-21-8-21	21			4304734154	13292	Federal		P	<u> </u>
WV 2W-3-8-21	03			4304734137	13329			P	
OU GB 5W-20-8-22				4304734207	13677			P	
WV 6W-22-8-21					13414	Federal		P	ļ
GH 1W-20-8-21	20			4304734272 4304734327	13379	Federal		<u>P</u>	ļ
GH 2W-20-8-21					13451	Federal		P	
GH 3W-20-8-21				4304734328	13527	Federal		P	
GH 7W-20-8-21 GH 7W-20-8-21				4304734329	13728			<u>P</u>	
GH 9W-20-8-21	20			4304734332	13537	Federal		P	
GH 11W-20-8-21	20			4304734333	13411	Federal		P	
GH 15W-20-8-21				4304734334	13410	Federal		P	ļ
GH 15W-20-8-21 GH 16W-20-8-21				4304734335	13407	Federal		P	
WV 12W-23-8-21				4304734336	13501	Federal		P	
				4304734343	13430	Federal		P	
OU GB 13W-20-8-22				4304734348	13495	Federal		P	
OU GB 14W-20-8-22				4304734349	13507	Federal		P	
OU GB 11W-29-8-22				4304734350	13526	Federal		P	
SU PURDY 14M-30-7-22				4304734384	13750	Federal		S	
WVX 11G-5-8-22				4304734388	13422	Federal		P	
WVX 13G-5-8-22				4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22				4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

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SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	1
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal		P	
SU 10W-5-8-22	05	***************************************		4304734456	13540	Federal		P	
WV 16W-8-8-22	08	080S	***********	4304734470	13508	Federal		P	
OU GB 16WX-30-8-22	30	080S		4304734506	13431	Federal	GW	P	+
OU GB 1W-19-8-22	19			4304734512	13469	Federal		P	-
OU GB 2W-19-8-22	19			4304734513	13461	Federal		P	_
OU GB 5W-19-8-22	19			4304734514	13460	Federal		P	-
OU GB 7W-19-8-22	19			4304734515	13462	Federal		P	-
OU GB 8W-19-8-22	19			4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19			4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19			4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	***		4304734528	13470	Federal			
OU GB 3W-30-8-22	30	080S		4304734528			GW	S	
OU GB 6W-30-8-22	30	080S		4304734529	13493	Federal	GW	P	
OU GB 7W-30-8-22					13519	Federal	GW	P	
OU GB 8W-30-8-22	30	080S		4304734531	13494	Federal	+	P	
	30		***************************************	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30			4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19			4304734534	13475	Federal		P	
OU GB 10W-19-8-22	19			4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19			4304734536	13478	***	GW	P	
OU GB 14W-19-8-22	19			4304734537	13484	Federal		P	
OU GB 15W-19-8-22	19			4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17			4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17			4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17			4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal		P	
OU GB 2W-17-8-22	17			4304734559	13539		GW	P	1
OU GB 7W-17-8-22	17			4304734560	13599		GW	P	
OU GB 16W-18-8-22	18			4304734563	13559	Federal	 	P	
OU GB 1W-29-8-22	29			4304734573	13562	Federal		P	
OU GB 7W-29-8-22	29			4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22				4304734575	13609	Federal	GW	S	-
OU GB 9W-29-8-22	******			4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22				4304734577					
OU GB 15W-29-8-22	29			4304734578	13594	Federal		P	
OU GB 2W-20-8-22					13569	Federal	·	P	
OU GB 2W-20-8-22				4304734599	13664	Federal		P	
OU GB 2W-29-8-22 OU GB 15W-17-8-22				4304734600	13691	Federal	GW	P	
				4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22				4304734602	13639	Federal		P	-
OU GB 16W-29-8-22				4304734603	13610		GW	P	
OU GB 1W-20-8-22				4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22				4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20			4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal		P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal		P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	1
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21 -8 -22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21			4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21			4304734693	14001	Federal	GW	P	
OU GB 5G-19 - 8-22	19			4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20			4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15			4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15			4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15			4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22				4304734713	13775	Federal	GW	P	-
OU SG 12W-15-8-22	15			4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15			4304734715	13900	Federal	GW	P	+
OU SG 8W-15-8-22	15			4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15			4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15			4304734719	13773	Federal	GW	P	-
OU SG 2MU-15-8-22	15			4304734721	13887	Federal	GW	P	-
OU SG 7W-15-8-22				4304734722	13920	Federal	GW	P	-
OU GB 14SG-29-8-22				4304734743	14034	Federal	GW	P	+
OU GB 16SG-29-8-22				4304734744	13771	Federal	GW	P	-
OU GB 13W-10-8-22				4304734754	13771		GW	P	
OU GB 6MU-21-8-22				4304734755	14012	Federal		P	
OU SG 10W-10-8-22				4304734764	13751	Federal	GW	P	-
OU GB 14M-10-8-22				4304734768	13731	Federal		P	-
OU SG 9W-10-8-22				4304734783	13725	Federal	GW GW	P	
OU SG 16W-10-8-22				4304734784	13723	Federal		P	
SU BW 6M-7-7-22				4304734784			GW		
GB 3M-27-8-21				4304734837	13966	Federal		P	+
WVX 11D-22-8-21				4304734900	14614	Federal	GW	P	
GB 11M-27-8-21				4304734902 4304734952	14632	Federal	GW	P	
GB 9D-27-8-21					13809	Federal	GW	P	
GB 1D-27-8-21				4304734956 4304734957	14633	Federal	GW	P	
WRU EIH 2M-35-8-22				4304734957	14634	Federal	GW	P	-
GH 12MU-20-8-21					13931	Federal		P	
OU SG 4W-11-8-22				4304735069	14129	Federal		P	
OU SG 4W-11-8-22				4304735071	14814	Federal	GW	OPS	C
				4304735072	14815	Federal	GW	OPS	С
SG 6ML-11-8-22		*****		4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22				4304735076	13989	Federal	GW	P	<u> </u>
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	<u> </u>
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	-
SG 12MU-23-8-22	23			4304735188	14412	Federal	GW	P	1
SG 13MU-23-8-22	23			4304735190	14103		GW	P	
WH 7G-10-7-24	10			4304735241	14002	Federal		S	
GB 4D-28-8-21	28			4304735246	14645	Federal		P	
GB 7M-28-8-21	28			4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28			4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23			4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14			4304735328	14338	Federal	GW	P	-
EIHX 14MU-25-8-22	25			4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25			4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10			4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17			4304735334	14000	Federal	GW	P	ļ
NBE 4ML-26-9-23	26			4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11			4304735333	14635		GW	S	
SG 1MU-11-8-22	11	******		4304735374	14033	Federal	GW	P	
OU SG 13W-11-8-22	11			4304735373	14279	Federal		ļ	
SG 3MU-11-8-22	11			4304735377	14798	Federal	GW	OPS P	C
SG 8MU-11-8-22	11			4304735379	14616	Federal	GW	P	
SG 2MU-11-8-22	11			4304735380	14636		+	P	
SG 10MU-11-8-22	11			4304735381		Federal	-	P	
SU 11MU-9-8-21	09	~~~~~~~		4304735412	14979	Federal	GW		ļ
OU GB 8MU-10-8-22	10			4304735412	14143	Federal	GW	P	
EIHX 2MU-25-8-22	25			4304735422	15321	Federal	GW	OPS	C
EIHX 1MU-25-8-22	25			4304735427	14666	Federal	GW	P	
EIHX 7MU-25-8-22					14705	Federal		P	
EIHX 8MU-25-8-22				4304735429	14682			P	
EIHX 9MU-25-8-22				4304735430	14706	Federal		P	
EIHX 9MO-25-8-22 EIHX 16MU-25-8-22				4304735433	14558	Federal	GW	P	
EIHX 15MU-25-8-22				4304735434	14502	Federal		P	
EIHX 19MU-25-8-22 EIHX 10MU-25-8-22				4304735435	14571	Federal		P	
	25			4304735436	14537		GW	P	
GB 3MU-3-8-22 NBE 15M-17-9-23				4304735457	14575	Federal		P	
				4304735463	14423	Federal		P	
NBE 7ML-17-9-23				4304735464	14232			P	
NBE 3ML-17-9-23				4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23				4304735466	14431	Federal		P	
NBE 10ML-10-9-23				4304735650	14377	Federal		P	
NBE 6ML-10-9-23				4304735651	14422	~		P	
NBE 12ML-17-9-23				4304735652	14278	Federal		P	
NBE 6ML-26-9-23				4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23				4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	2080	220F	4304735829	14486	Federal		P	

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RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	1008	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal		P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21			4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12			4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	+
NBE 8ML-10-9-23	10			4304736099	15733	Federal		P	
NBE 16ML-10-9-23	10			4304736100	14728	Federal		S	
SUBW 14M-7-7-22	07			4304736136	15734	Federal	GW	P	-
NBE 8ML-12-9-23	12			4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28			4304736260	14981	Federal	GW	P	-
NBE 5ML-10-9-23	10			4304736353	15227	Federal	GW	P	-
NBE 7ML-10-9-23	10			4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10			4304736356	15393	Federal		P	
EIHX 4MU-36-8-22	36			4304736444			GW		
EIHX 3MU-36-8-22	36			4304736445	14875	Federal	GW	P	
EIHX 2MU-36-8-22	36			4304736446	14860	Federal	GW	P	
EIHX 1MU-36-8-22	36				14840	Federal	GW	S	-
NBE 7ML-26-9-23				4304736447	14861	Federal	GW	P	
NBE 8ML-26-9-23	26			4304736587	16008	Federal	GW	P	
NBE 1ML-26-9-23	26			4304736588	15689	Federal	GW	P	
NBE 2ML-26-9-23	26			4304736589	15880	Federal	GW	P	
NBE 3ML-26-9-23	26			4304736590	15898	Federal	GW	S	
	26			4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26			4304736592	15839		GW	P	
NBE 9ML-10-9-23	10			4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10			4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10			4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17			4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17			4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088		GW	P	1
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal			
NBE 10D-26-9-23	26	090S	230E 4	4304736620	15975		GW	S	1
NBE 12ML-26-9-23				4304736621	15840			P	
NBE 13ML-26-9-23				4304736622	15690			P	+
NBE 14ML-26-9-23				4304736623	15262			P	
NBE 16ML-26-9-23				4304736624	15735			P	
WF 1P-1-15-19				4304736781	14862			P	
SG 3MU-23-8-22				4304736940	15100			P	
NBE 5ML-17-9-23				4304736941	15100			r P	
TU 14-9-7-22				4304737345	16811		GW GW	OPS	<u></u>
WF 14C-29-15-19				4304737541					C
NBE 2ML-10-9-23				4304737341 4304737619	15178			P	ļi
GB 16ML-20-8-22				4304737619 4304737664	15860			P	
WVX 8ML-5-8-22				+304737664 +304738140	15948			P	
WVX 6ML-5-8-22								APD	С
WVX 1MU-17-8-21				1304738141				APD	C
GH 8-20-8-21				1304738156				APD	C
WVX 4MU-17-8-21				1304738157				APD	C
W V A HIVIU-1/-0-21	17	080S	210E 4	1304738190		Federal	GW	APD	C

well_name	sec	_	rng	api	entity	mineral	type	stat	C
WVX 16MU-18-8-21	18	080S	2100	4304738191		lease	-		
GH 7D-19-8-21	19				1,6000	Federal		APD	C
WF 8C-15-15-19	15			4304738267	16922	Federal		P	
WVX 1MU-18-8-21	18			4304738405	17142	Indian	GW	OPS	C
WVX 9MU-18-8-21	18			4304738659		Federal	GW	APD	C
GB 12SG-29-8-22	29			4304738660	1.500.5	Federal	GW	APD	C
GB 10SG-30-8-22	30			4304738766	16096	Federal	GW	S	
FR 14P-20-14-20	20			4304738767	16143	Federal	GW	S	
SU 11M-8-7-22	08			4304739168	16179	Federal	GW	P	
HB 2M-9-7-22				4304739175		Federal	GW	APD	C
SUMA 4M-20-7-22	09			4304739176		Federal	GW	APD	C
SU 16M-31-7-22	20			4304739177		Federal	GW	APD	C
FR 13P-20-14-20	31			4304739178		Federal	GW	APD	C
SG 11BML-23-8-22	20			4304739226	16719	Federal	GW	P	
SG 12DML-23-8-22	23			4304739230		Federal	GW	APD	C
GB 1CML-29-8-22	23			4304739231		Federal	GW	APD	C
NBE 8CD-10-9-23	29			4304739232	-	Federal	GW	APD	C
	10			4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10			4304739342			GW	APD	C
NBE 6DD-10-9-23	10			4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10			4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10			4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10			4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17			4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17			4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17			4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17			4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354			GW	APD	C
NBE 12AD-26-9-23	26			4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26			4304739356			GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358					C
NBE 9CD-26-9-23	26	090S	230E	4304739359			GW	APD	C
FR 9P-20-14-20	20			4304739461	17025		GW	S	
FR 13P-17-14-20	17			4304739462			GW	APD	C
FR 9P-17-14-20	17			4304739463	16829			P	
FR 10P-20-14-20				4304739465	10027		GW	APD	С
FR 5P-17-14-20				4304739509			GW	APD	+
FR 15P-17-14-20	17			4304739510			GW	APD	C C
FR 11P-20-14-20				4304739587					
FR 5P-20-14-20				4304739588				APD	C
FR 9P-21-14-20				4304739589				APD	C
FR 13P-21-14-20	21			4304739389				APD	C
GB 7D-27-8-21	*********			4304739390				APD	C
GB 15D-27-8-21				4304739662	16020				C
WV 13D-23-8-21				4304739662 4304739663	16830			P	
WV 15D-23-8-21				+304739663 +304739664	16813			P	
FR 14P-17-14-20				1304739807	16924	***************************************		P	
FR 12P-20-14-20									<u>C</u>
	∠∪	1405	∠UUE 4	1304739808		Federal	GW	APD	C

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
FR 6P-20-14 - 20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S		4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	T
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	С
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	С
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	1
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankut

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, GAS a nin

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOURI DIVISION OF OIL, GAS, AND MI		ì	5.LEAS UTU-1	E DESIGNATION AND SERIAL NUMBER: 10164
	RY NOTICES AND REPORTS			6. IF II UTE	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo- bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT	or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well		L NAME and NUMBER: -21-14-20			
2. NAME OF OPERATOR: QEP ENERGY COMPANY					NUMBER: 7402000000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ver			IUMBER: Ext	1 1	D and POOL or WILDCAT: SIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0467 FNL 1743 FEL	TO DANCE MEDIDIAN.			COUNT	AH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWNE Section: 21	Township: 14.0S Range: 20.0E Meridian	n: S		STATE: UTAH	
11.	CK APPROPRIATE BOXES TO INDICA	ATE NA	ATURE OF NOTICE, REPOR	RT, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE	□ A	ALTER CASING		CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ c	HANGE TUBING		CHANGE WELL NAME
7/17/2011	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIO	ns 🗆	CONVERT WELL TYPE
SUBSEQUENT REPORT	☐ DEEPEN	F	RACTURE TREAT		NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	□ P	PLUG AND ABANDON		PLUG BACK
_	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
	☐ TUBING REPAIR	□ v	ENT OR FLARE		WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	□ s	I TA STATUS EXTENSION	1	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION		OTHER	ОТН	IER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all po	ertinent	t details including dates, depth	ıs, volumes,	etc.
QEP Energy Compa	any requests a one year exte		n for the APD on the	,	None was said last this a
	above captioned well.	•			Approved by the Utah Division of
					l, Gas and Mining
					_
				Date:_	July 22, 2010
				By: <u>}</u>	200547JU
					2/2
NAME (PLEASE PRINT)	PHONE NUMBE	ER	TITLE		
Jan Nelson	435 781-4331		Permit Agent		
SIGNATURE N/A			DATE 7/15/2010		



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047402000000

API: 43047402000000 **Well Name:** FR 2P-21-14-20

Location: 0467 FNL 1743 FEL QTR NWNE SEC 21 TWNP 140S RNG 200E MER S

Company Permit Issued to: QEP ENERGY COMPANY

Date Original Permit Issued: 7/17/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? • Yes • No Utah Division of

Signature: Jan Nelson **Date:** 7/15/2010

Title: Permit Agent Representing: QEP ENERGY COMPANY

Date: July 22, 2010

Oil, Gas and Mining

Rv. A



GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

December 15, 2010

Valyn Davis Questar Exploration & Production Co. 11002 E. 17500 S. Vernal, Utah 84078 43 047 40200 FR 2P-21-14-20 148 20E 21

Re:

APDs Rescinded for Questar Exploration & Production Company

Uintah County

Dear Ms. Davis:

Enclosed find the list of APDs that are being rescinded per your request to Questar Exploration & Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective December 8, 2010.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Masor

Environmental Scientist

cc:

Well File

Bureau of Land Management, Vernal



FR 12P-20-14-20	43-047-39808
FR 2P-21-14-20	43-047-40200
FR 2P-20-14-20	43-047-40053
FR 15P-21-14-20	43-047-39815
FR 8P-21-14-20	43-047-39812
FR 3P-21-14-20	43-047-39810
FR 11P-20-14-20	43-047-39587
FR 11P-21-14-20	43-047-40366
WV 11-23-8-21	43-047-40303
WVX 4MU-17-8-21	43-047-38190
WVX 1MU-17-8-21	43-047-38156
GLEN BENCH 1CML-29-8-22	43-047-39232
GLEN BENCH 16BML-19-8-22	43-047-39233

United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office 170 South 500 East Vernal, UT 84078 (435) 781-4400 Fax: (435) 781-4410 http://www.blm.gov/ut/st/en/fo/vernal.html



JAN 2 5 2011

IN REPLY REFER TO: 3160 (UTG011)

Jan Nelson **QEP Energy Company** 11002 East 17500 South Vernal, UT 84078

Re:

Request to Return APD Well No. FR 2P-21-14-20 NWNE, Sec. 21, T14S, R20E Uintah County, Utah

Lease No. UTU-10164

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the above referenced well received in this office on July 2, 2008, is being returned unapproved per your request to this office in a hand delivered letter received on December 9, 2010. The letter stated that QEP Energy Company would like to rescind the attached list of APDs. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact Cindy Severson at (435) 781-4455.

Sincerely,

James H. ∕Sparger

Acting Assistant Field Manager Lands & Mineral Resources

Enclosures

CC:

UDOGM

DIV. OF OIL, GAS & MINING